

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Letters Patent of:

Hidehiro IIDA et al.

Patent No.: 7,888,891 B2

Confirmation No.: 2200

Issued: February 15, 2011

Art Unit: 2821

For: PARTICLE BEAM ACCELERATOR

Examiner: E. ALEMU

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**PURSUANT TO 35 U.S.C. 255 AND 37 C.F.R. 1.323**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Upon reviewing the above-identified patent, the errors shown in the attached PTO/SB/44 were noted. Specifically, the following corrections are respectfully requested:

**ON THE TITLE PAGE:**

At item (75), Inventors, change the spelling of the third-named inventor's family name as follows:

“**Mamoru Fujimara**, Suita (JP)” should be --**Mamoru Fujiwara**, Suita (JP)--.

At item (73), Assignee, change:

“(73) Assignee: **National Cerebral and Cardiovascular Center**, Osaka (JP)”

to

--(73) Assignees: **National Cerebral and Cardiovascular Center**, Osaka (JP);  
**Molecular Imaging Laboratory, Inc.**, Kobe-shi (JP)--.

**IN THE CLAIMS:**

In claim 1, at column 9, line 6, change "acceleration electrodes which generates" to --acceleration electrodes which generate--.

The mistakes sought to be corrected are part of a clerical or typographical nature, or of minor character, at least one of which was not the fault of the PTO. The errors were made in good faith and do not involve such changes in the patent as would constitute new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

If necessary, the Director is hereby authorized in this, concurrent, and future replies to charge any fees required during the pendency of the above-identified application or credit any overpayment to Deposit Account No. 02-2448.

Dated: **MAY 16 2011**

Respectfully submitted,

By 

Gerald M. Murphy, Jr.

Registration No.: 28977

BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP

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Attachments: Copy of Declaration and Power of Attorney  
Copy of Notice of Recordation of Assignment  
Copy of Notice of Recordation of Change of Name



UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,888,891 B2  
APPLICATION NO. : 10/594,680  
ISSUE DATE : February 15, 2011  
INVENTOR(S) : Hidehiro IIDA et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**ON THE TITLE PAGE:**

At item (75), Inventors, "**Mamoru Fujimara**, Suita (JP)" should be **--Mamoru Fujiwara**, Suita (JP)--.

At item (73, Assignee, change:

"(73) Assignee: **National Cerebral and Cardiovascular Center**, Osaka (JP)"  
to

--(73) Assignees: **National Cerebral and Cardiovascular Center**, Osaka (JP);  
**Molecular Imaging Laboratory, Inc.**, Kobe-shi (JP)--.

**IN THE CLAIMS:**

In claim 1, at column 9, line 6, change "acceleration electrodes which generates" to **--acceleration electrodes which generate--**.

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0020-5520PUS1

PLEASE NOTE:  
YOU MUST  
COMPLETE THE  
FOLLOWING: ↓

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

# COPY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

PARTICLE BEAM ACCELERATOR

the specification of which is attached hereto. If not attached hereto,

Fill in Appropriate  
Information -  
For Use  
Without  
Specification  
Attached: →

the specification was filed on \_\_\_\_\_ as  
United States Application Number \_\_\_\_\_  
and amended on \_\_\_\_\_ (if applicable); and/or  
the specification was filed on March 29, 2005 as PCT  
International Application Number PCT/JP2005/006579 \_\_\_\_\_; and was  
amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority  
Information:  
(if appropriate) →

### Prior Foreign Application(s)

<u>2004-095534</u> (Number)	<u>JAPAN</u> (Country)	<u>March 29, 2004</u> (Month / Day / Year Filed)
_____ (Number)	_____ (Country)	_____ (Month / Day / Year Filed)
_____ (Number)	_____ (Country)	_____ (Month / Day / Year Filed)
_____ (Number)	_____ (Country)	_____ (Month / Day / Year Filed)

Priority	Claimed
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No

Insert Provisional  
Application(s): →  
(if any)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed more than 12 months (6 months for designs) Prior to the Filing Date of this Application:

Insert Requested  
Information:  
(if appropriate) →

Country	Application Number	Date of Filing (Month / Day / Year)
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available before the filing date of the prior application and the national or PCT international filing date of this application:

Insert Prior U.S.  
Application(s): →  
(if any)

_____ (Application Number)	_____ (Filing Date)	_____ (Status - national, routine abandoned)
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I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292  
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Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PLEASE NOTE:  
YOU MUST  
COMPLETE THE  
FOLLOWING:

Full Name of First or  
Sole Inventor:  
Insert Name of Inventor  
Insert Date This  
Document is Signed  
Insert Residence  
Insert Citizenship

Insert Mailing  
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Full Name of Second  
Inventor, if any:

see above

Full Name of Third  
Inventor, if any

see above

Full Name of Fourth  
Inventor, if any

see above

Full Name of Fifth  
Inventor, if any

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\* DATE OF SIGNATURE